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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/604,631
Sheet	1	of	3	Filing Date	August 6, 2003
				First Named Inventor	Zilkia et al.
				Art Unit	3641
				Examiner Name	Unknown
				Attorney Docket Number	ZILKP012US

U.S. PATENT DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
J		US- 2,840,365	06-24-1958	Kruk
J		US- 3,053,525	09-11-1962	Leroy
J		US- 3,552,259	01-05-1971	Griffith
J		US- 4,166,418	09-04-1979	Calder, Jr.
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J		US- 4,354,294	10-19-1982	Silver
J		US- 4,462,319	07-31-1984	Larsen
J		US- 4,545,411	10-08-1985	Wierzbka
J		US- 4,639,381	01-27-1987	Wierzbka
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J		US- 5,056,587	10-15-1991	Jones
J		US- 5,113,802	05-19-1992	LeBlanc
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J		US- 5,196,648	03-23-1993	Jones
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J		US- 5,517,950	05-21-1996	Kendrick
J		US- 5,665,933	09-09-1997	Persson

FOREIGN PATENT DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
J		BE 538,867	06-30-1955	Kruk
J		GB 823,353	11-11-1959	E. I. DuPont and Co.
J		LU 41977	08-30-1962	Goffart
J		AU 20,822/70	04-13-1972	Conzinc Riotinto Ltd.
J		JP 23,560	06-17-1974	Mitsubishi
J		FR 2,567,426	01-17-1986	Maurel
J		WO 02/084193 A1	11-24-2002	Ruegg

Examiner Signature		Date Considered	5/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/604,631
		Filing Date	August 6, 2003
		First Named Inventor	Zilka et al.
		Art Unit	3641
		Examiner Name	Unknown
Sheet	2	of	3
		Attorney Docket Number	ZILKP012US

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear ²
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**INFORMATION DISCLOSURE
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Sheet

3

of

3

Complete If Known

Application Number	10/604,631
Filing Date	August 6, 2003
First Named Inventor	Zilka et al.
Group Art Unit	3641
Examiner Name	Unknown
Attorney Docket Number	ZILKP012US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
A		Database WPI, Section Ch, Week 9504, Derwent Publications Ltd., London, GB; Class J09, AN 95-027953, XP002061356 & JP 06 313 532 (Shingawaw Fire Brick), November 8, 1994	
G		Database WPI, Section Ch, Week 9426, Derwent Publications Ltd., London, GB; Class M24, AN 94-211580, XP002061357 & JP 06 147 775 (Nippon Steel Corp.), May 27, 1994	
A		VBB publication number 541 070 8 (GDR, 1980), pages 344-352 & 407	x
J		Jendersie, H.: Untersuchungen zum Konturensprengen beim untertagigen Abau. Neue Bergbautechnik 3 (1973) H. 3 (Cited as footnote 18 in Cite No. 1)	x

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

1

of

1

Application Number

10/604,631

Filing Date

August 6, 2003

First Named Inventor

Zilka

JAN 22 2004

Art Unit

3641

Examiner Name

Harvey E. Behrend

Attorney Docket Number

ZILKPO12US

OFFICIAL

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
A		JP H4-L55200A	05-28-1992	Chigoku Kako		X

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